

REMARKS

The present amendment is prepared in accordance with the requirements of 37 C.F.R. § 1.121. A complete listing of all the claims in the application is shown above showing the status of each claim and the amendments to the specification are shown above in the replacement paragraphs. For current amendments, inserted material is underlined and deleted material has a line therethrough.

Applicants appreciate the thoroughness with which the Examiner has examined the above-identified application. Reconsideration is requested in view of the amendments above and the remarks below.

Claims 1, 3-7, 9, 12, 13, 20, 23 and 30 have been amended.

Claims 8, 10, 11 and 22 have been canceled.

No new matter has been added.

Drawings

The Examiner has objected to the drawings under 37 CFR 1.121(d) as being informal. To correct this deficiency, applicants are submitting formal drawings herewith. It is respectfully submitted that the rejection under 37 CFR 1.121(d) is now moot.

No new matter has been added.

Specification

The specification has been objected to because paragraph 0001 (US pub. 2005/0091014, CROSS-REFERENCE TO RELATED APPLICATIONS) must be updated with current information. Applicants have amended paragraph 0001 of the specification to

contain the current information for the corresponding U.S. Patents and patent applications of the foregoing application.

The paragraph on page 21, line 28 to page 22, line 6 of the specification has also been updated to reflect the most current information.

No new matter has been added.

Claim Rejections - 35 USC § 112

The Examiner has rejected claims 1-30 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

With respect to claims 1, 20 and 30 the Examiner has objected to the term "single loop finite geometrical shape." Firstly, applicants point out that claim 20 does not include this limitation. As for claims 1 and 30, applicants have amended such claims to clarify that a first single loop polygon is determined, whereby such first single loop polygon has a finite geometrical shape with a plurality of vertices representative of the plurality of points of interest. It is submitted that these amendments overcome the rejection of such claims under 35 U.S.C. 112, second paragraph.

The Examiner has also rejected claims 1 and 30 with respect to the term "collapsing", claims 2 and 20 with respect to the term "pinning" and claim 20 with respect to the term "ones." Applicants have amended such claims to clarify that the collapsing and pinning steps are each performed using an algorithm, and the term "ones" has been amended to recite selected 'vertices' of the plurality of vertices of the first single loop polygon.

In view of the foregoing amendments, it is submitted that the rejections under 35 U.S.C. 112, second paragraph, are now moot.

No new matter has been added.

Allowable Subject Matter

The Examiner has indicated that claims 11-19 and 22-29 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims. While applicants disagree with the substantive rejections made in the Office Action mailed February 27, 2007, applicants have amended the claims to place the foregoing application in a condition for allowance. It is respectfully requested that a notice of allowance be issued.

No new matter has been added.

Claim Rejections - 35 USC § 102

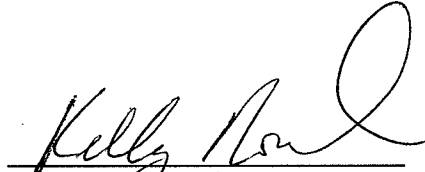
The Examiner has rejected originally filed claims 1-10, 20-21 and 30 under 35 U.S.C. 102(e) as being anticipated by Granik (US Publication No. 2004/0133871), or in the alternative as being anticipated by Rieger (U.S. Patent No. 6,289,499), or in the alternative as being anticipated by Pierrat (U.S. Patent No. 6,453,457), or in the alternative as being anticipated by Lu (U.S. Patent No. 6,303,253).

Applicants disagree with these rejections. However, to expedite allowance of the foregoing application, applicants have amended originally filed claims 1, 3-7, 9, 12, 13, 20, 23 and 30, and have canceled originally filed claims 8, 10, 11 and 22 from further consideration in this application. Again, applicants are not conceding in this application that those claims are not patentable over the art cited by the Examiner, as the present claim

amendments and cancellations are only for facilitating expeditious prosecution of the allowable subject matter noted by the examiner. Applicants respectfully reserve the right to pursue the originally filed claims, and other claims, in one or more continuations and/or divisional patent applications.

It is respectfully submitted that the application has now been brought into a condition where allowance of the case is proper. Reconsideration and issuance of a Notice of Allowance are respectfully solicited. Should the Examiner not find the claims to be allowable, Applicants' attorney respectfully requests that the Examiner call the undersigned to clarify any issue and/or to place the case in condition for allowance.

Respectfully submitted,



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